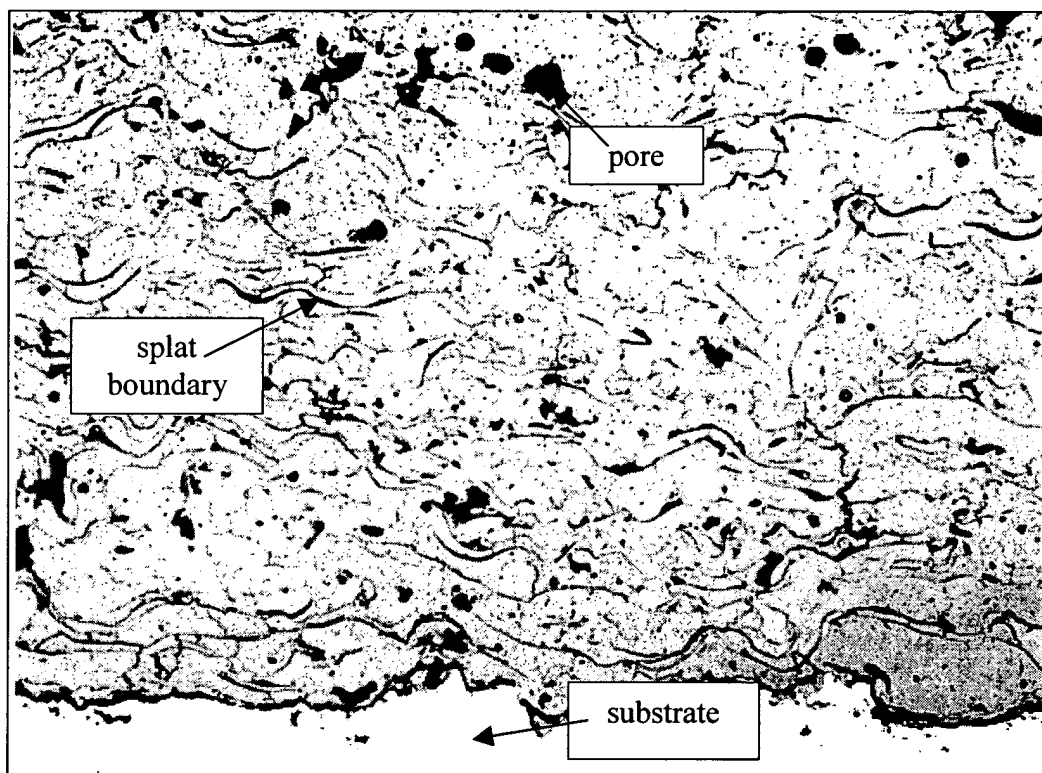


1000894-120701

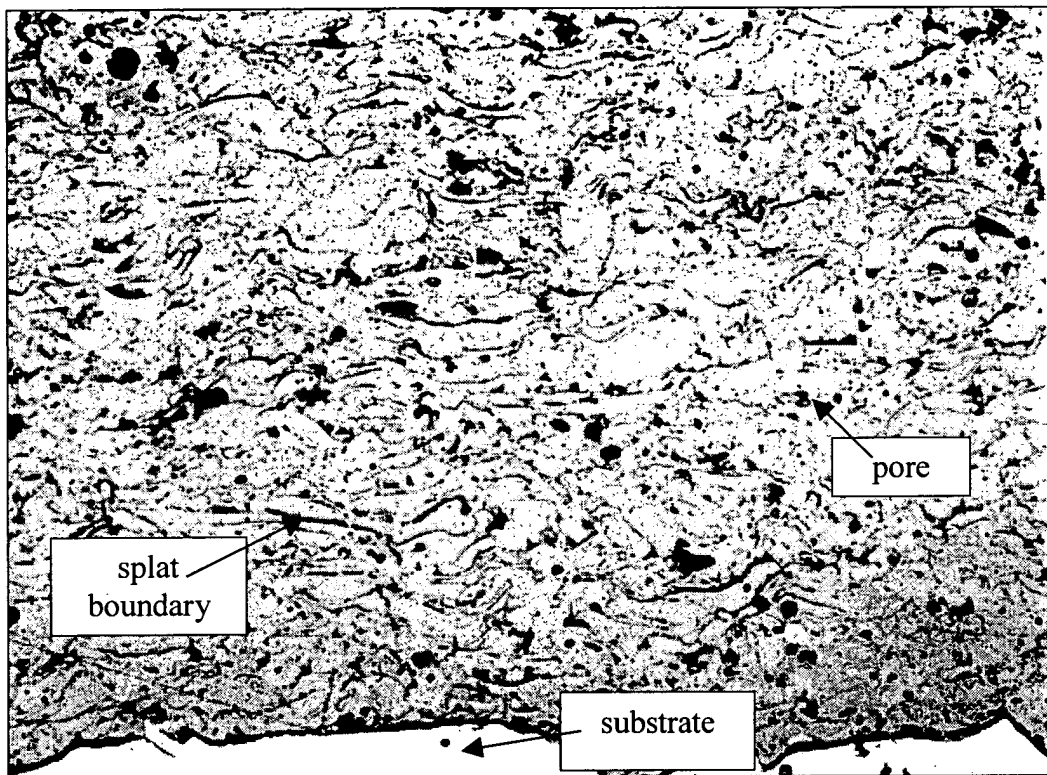
FIG. 1



HOSP YSZ coating
10.8% Porosity
200x

10008894-120701

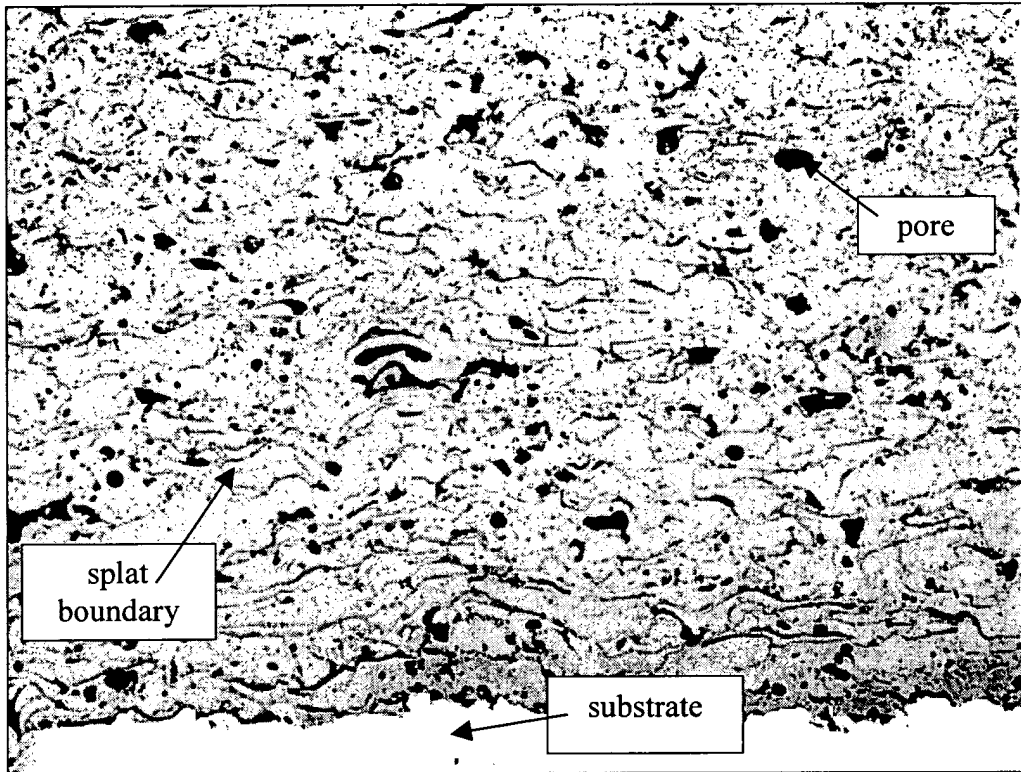
FIG. 2



Pre-alloyed YSZ coating A
11.8% Porosity
200x

10002201-120701

FIG. 3



Pre-alloyed YSZ coating B
11.0% Porosity
200x

Figure 4

Thermal Conductivity vs. Temperature

